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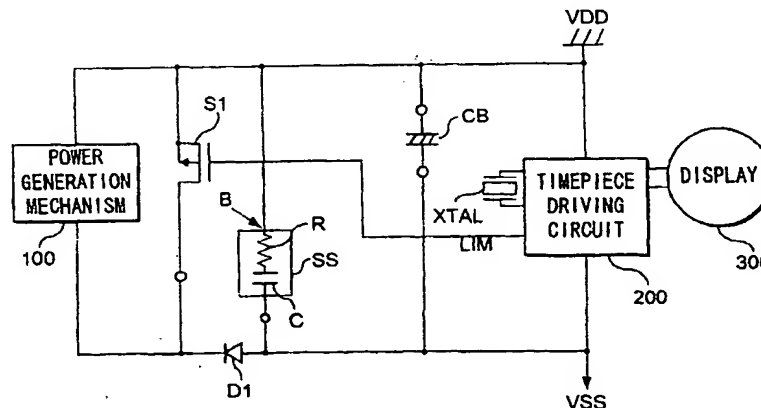
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(54) Charging device for electronic timepiece, electronic timepiece, and method for controlling charging device

(57) An electronic timepiece charging device for charging an electronic timepiece comprising: a generator for converting external energy into electric energy; a secondary power source for storing the electric energy generated by the generator; a timepiece driving circuit for performing a time-keeping operation; and a time display circuit for displaying time information from the timepiece driving circuit, wherein, the timepiece driving circuit is connected in parallel to the secondary power

source; and the secondary power source comprises an equivalent capacitive component for storing an electric charge and a resistive component formed by a part of the equivalent capacitive component. The resistance value of the resistive component is set to a value such that a voltage drop is caused, whereby when the generator generates a current equal to or greater than a predetermined value, a voltage to be applied to the timepiece driving circuit by the generator is equal to or greater than the lowest operation starting voltage.

FIG. 1



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## EUROPEAN SEARCH REPORT

Application Number  
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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A	* column 13, line 22 - column 15, line 20 *	4-15	
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The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>10 January 2003</b>	Examiner <b>Exelmans, U</b>
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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EP 00 30 9063

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